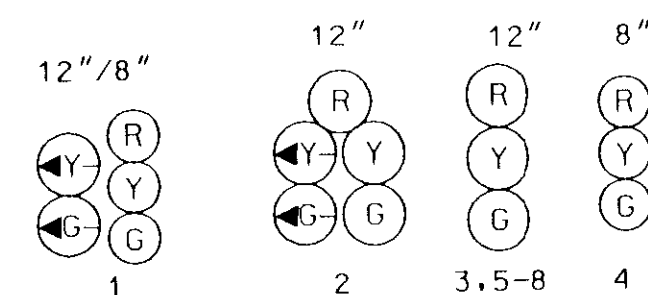


# CONSTRUCTION DETAILS

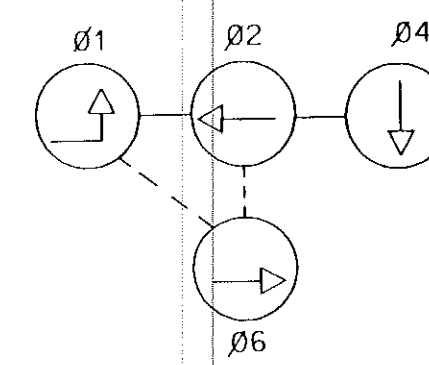
- C. Install handhole.
- D. Install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.
- J. Splice existing loop detector to new 2 conductor aluminum shielded cable.
- M. Abandon existing loop detector and remove associated wiring.
- P. Install 6 ft. x 30 ft. quadrupole loop detector (2-4-2 turns).
- AA. Install 24 in. white permanent preformed pavement marking.
- EE. Relocate existing signal head(s) as shown.
- FF. Use existing conduit.
- JJ. Install 3 in PVC schedule 80 electrical conduit - slotted prior to final roadway surface & prior to the installation of any loop detectors.
- OO. Remove/grind existing pavement marking.
- WW. Install 2 in. PVC schedule 40 electrical conduit - trenched. (Note: The contractor shall pick-up existing conduit riser stub-out).

MD 202 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

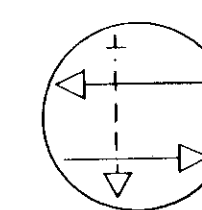
## EXISTING SIGNALS



## NEMA PHASING



## FLASHING OPERATION



PHASING NOTES :  
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

## EXISTING SIGNS

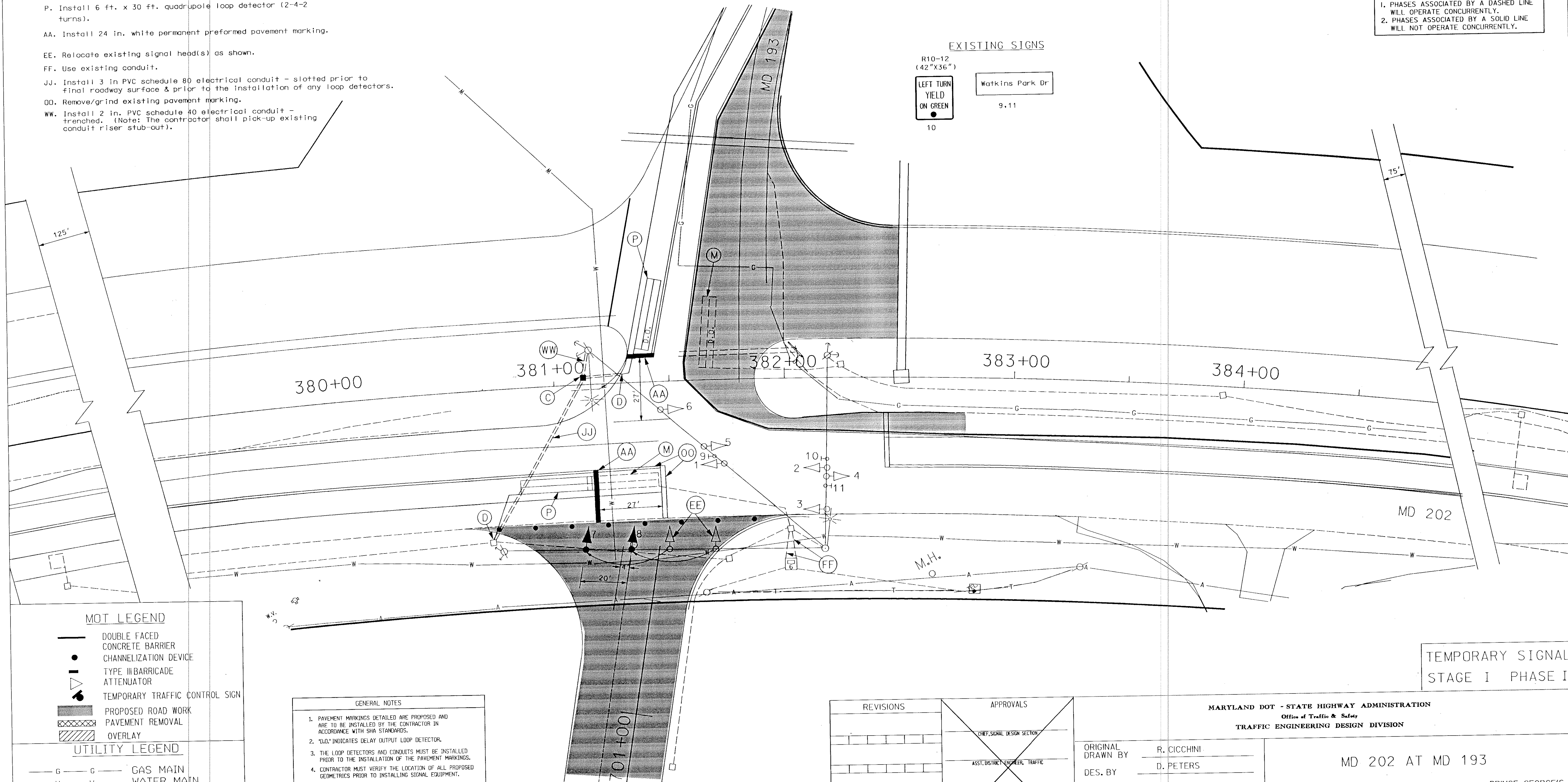
R10-12 (42"X36")

LEFT TURN YIELD ON GREEN

Watkins Park Dr

9.11

10



## MOT LEGEND

- DOUBLE FACED CONCRETE BARRIER
- CHANNELIZATION DEVICE
- TYPE III BARRICADE ATTENUATOR
- TEMPORARY TRAFFIC CONTROL SIGN
- PROPOSED ROAD WORK
- PAVEMENT REMOVAL
- OVERLAY

## UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

## GENERAL NOTES

- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
- "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
- THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
- CONTRACTOR MUST VERIFY THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
- ALL PROPOSED TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
- CONTRACTOR SHALL REMOVE THE ABANDONED ELECTRICAL CABLES FROM SPAN WIRE AND CONDUITS.
- REFER TO MAINTENANCE OF TRAFFIC PLANS FOR TRAFFIC CHANNELIZING DEVICES.

CONSULTING ENGINEERS  
COLUMBIA, MARYLAND

## REVISIONS

NO.	DESCRIPTION	DATE
1	RECONSTRUCT SIGNAL WITH GEOMETRIC IMPROVEMENTS	12/95

## APPROVALS

CHIEF, SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY R. CICHINI

DES. BY D. PETERS

CHK. BY

DATE: 12/95

SCALE: 1"=20'

F.A.P. NO.

S.H.A. NO.

LOG MILE # 16019319.52

TS/FILE NO.

2559-X2

COUNTY: PRINCE GEORGE'S

SHEET NO.

OF

MD 202 AT MD 193

TEMPORARY SIGNAL  
STAGE I PHASE II